HYGIENETECH
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December 21, 2010

State of California
Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 21009001.5

Attention: David Gau

Regarding: Fungal Growth Remediation Monitoring and Clearance Surveys
2nd Floor

Dear Mr. Gau:

On various dates in September and October of 2010, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) monitored fungal growth remediation activities and conducted fungal growth remediation clearance surveys on the 2nd Floor of the State of California Board of Equalization (BOE) building located at 450 N Street in Sacramento, California. Fungal growth remediation was performed by JLS Environmental Services, Inc. (JLS) under the direction of LaCroix Davis, LLC (LCD), an industrial hygiene consulting firm contracted with the State of California Department of General Services (DGS). The fungal growth remediation protocols for the project were established by LCD and can be found in their document *State Board of Equalization Generic Floor Remediation Protocol, Rev 1* dated August 3, 2009.

During the surveys, air and surface samples were collected within the 2nd Floor remediation enclosures and one additional air sample was collected at outdoor location on specific survey dates for comparison purposes. Air samples were collected using a Zefon brand Bio-Pump™ equipped with Zefon Air-O-Cell™ cassettes. Surface samples were collected using cellophane tape segments that were affixed to microscope slides. Additionally, four bulk samples of fiber glass insulation were also collected. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The analytical data with supporting and background information appear in the enclosed Tables 21009001-7 through 21009001-9.

Fungal growth remediation occurred in various areas of the 2nd Floor including the Men's and Women's Restrooms, the Janitor Closet, Break Room 214 ceiling plenum, Room 210, the western electrical closet area, and at the southern partition wall immediately west of the northwestern stairwell. With the exception of the western electrical closet area where no building material removal took place, HygieneTech observed and documented the removal of fungal growth-contaminated building materials and decontamination of the remaining materials including but not limited to the exposed interior wall cavity framing, proximate drywall not affected by fungal growth, ceilings, and subfloors. All such work

was performed within controlled negative pressure containments that were monitored with the use of manometers. Those control measures were utilized so that dispersion of airborne spores was limited to the enclosed areas. The surface assessment data with supporting and background information regarding the 2nd Floor fungal growth remediation activities appear in the enclosed Table 21009001-7. Note that carpet flooring throughout the 2nd Floor was removed under controlled negative air pressure containment conditions on the basis of surface fungal growth sample data collected by LCD.

The surface assessment data collected during the remediation activities indicated fungal growth involving *Alternaria, Acremonium,* ascomycetes, brown spore, *Chaetomium, Cladosporium,* colorless spores typical of *Penicillium* and *Aspergillus* species, *Penicillium, Scopulariopsis*, *Stachybotrys*, *Torula*, and/or *Ulocladium* on various surfaces within the above mentioned remediation enclosures. Note that additional building materials removal occurred in the Column K18 area eastern perimeter wall immediately north of the southeast stairwell; however, HygieneTech found no evidence of fungal growth in that area. Additionally, ceiling tiles and fiber glass insulation materials were also removed and discarded in the sections of the western and southern quadrant areas including Room 208 and Room 210, following which all the building materials and fixtures within the ceiling plenum were decontaminated.

Following the completion of the fungal growth remediation activities, attempts were made to clear the enclosed work areas. Prior to the clearance surveys, visual inspections were performed within each of the enclosed work areas. By observation, all gross quantities of fungal growth had been removed from the fungal growth remediation areas. Note, however, that some of the fungal growth affected gypsum board materials found in the Men's Restroom, Women's Restroom, the Janitor Closet, Break Room 214, and the western electrical closet area were not removed during the remediation activities based on DGS's consultation with the Fire Marshall regarding removal of fire rated walls and/or due to walls being considered inaccessible by DGS and/or there consultants. Such walls were instead abraded as needed to remove surface fungal growth, wet wiped with a biocide solution, HEPA vacuumed, and then encapsulated with Foster® Full Defense™ (40-25) fungicidal protective coating. Areas showing water staining but no evidence of fungal growth were also painted with the Foster® Full Defense™ product.

On the clearance survey dates, the airborne total fungi data recorded indoors showed that airborne fungal spores were not detected at or above the laboratory analytical detection limit indicated or were detected at low levels, which consisted of common fungi including *Alternaria,* ascospores, basidiospores, *Cladosporium*, *Chaetomium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Epicoccum, Nigrospora,* other brown, rusts, and/or smuts. The spore types detected indoors matched those found outdoors and the overall spore counts within the containments were well below the overall data recorded outdoors. Note, however, that on the September 22 and 23, 2010 survey dates, low but detectable levels of *Chaetomium* were found within Women's Restroom and within the southeastern core containment, respectively. Upon additional detail cleaning within that affected containments, clearance surveys were performed in the Women's Restroom and in the southeastern core containments on September 23 and 24, respectively, the results of which met the clearance criteria established for the project. Historical data indicate that indoor spore levels usually average 30 to 80 percent of the outdoor spore level at the time of sampling, with the same general distribution of spore types. The overall indoor data recorded during the surveys did not exceed eleven percent of the outdoor datum on any of the survey dates. Collectively, the airborne total fungi data met the clearance criteria established for the project.

Similarly, as shown in Table 21009001-9, the surface sample data recorded within the containments generally showed no evidence of fungal growth or above-background levels of fungal spores on any of the building material surfaces tested. The exceptions were the loose *Chaetomium* spores that were identified on two of the building materials tested within the Women's Restroom, which was part of the

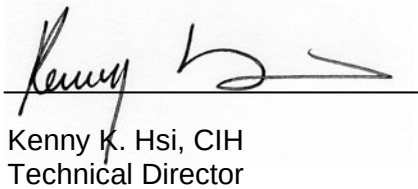
northwestern core containment on September 22, 2010 and two of the building materials tested within the Janitor Closet, which was part of the southeastern core containment on September 23, 2010. Upon additional detail cleaning activities within those affected containments, clearance surveys were again performed in the Women's Restroom on September 23, 2010 and the Janitor Closet on September 24, 2010, the results of which met the clearance criteria established for the project. These data do not represent conditions that are expected to pose a health hazard to occupants above that posed by the outside environment where exposures to airborne and surface-borne fungi are known to exist. Collectively, the results of the surveys satisfy the clearance criteria for fungal growth established for this project and notification to that effect was provided to representatives of BOE, JLS, LCD, and DGS on the dates that the lab data were received.

Be advised that the data provided with this correspondence only represent fungal growth and exposure potentials that existed at the time the surveys were performed and at the precise locations only, the latter of which were selected based on the available background information provided, and that fungal growth and exposure potentials may change due to changes in environmental conditions, such as those caused by water intrusion, use of mechanical systems, or other factors. Also be advised that while no evidence of additional fungal growth was seen at the time of the surveys, additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the surveys. And finally, the exposure data recorded during these surveys may not be sufficiently broad to adequately assess the suitability of the indoor air quality for all individuals, particularly those who are extremely sensitive to certain chemical and/or biological substances or for those individuals with immune system deficiencies. Although not expected, if persons entering the 2nd Floor do experience non-specific ill effects, such as eye irritation, allergy symptoms, headache, or skin rash, then those affected should be referred to a medical professional in order to determine or specify the possible cause(s) of such reactions. If additional information becomes available, then further assessment may be warranted.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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TABLE 21009001-7
SURFACE FUNGAL GROWTH POTENTIALS
ABATEMENT MONITORING
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
09-15-10	21009001-7 TL01KT	Freight Elevator hallway; within containment; flooring along western partition wall at entryway; about center; from reverse side of previously removed carpet	Heavy	Very few	None	None	Background
09-16-10	21009001-7 TL01LS	Northwestern core containment; western electrical closet area; northern closet; western partition wall at northwestern corner; approximately 12 inches below ceiling; from vertical surface of gypsum board	Light	Very few	4+ *Cladosporium* species (spores, hyphae, conidiophores) 2+ *Alternaria* species (spores, hyphae, conidiophores)	None	Fungal growth
09-16-10	21009001-7 TL02LS	Northwestern core containment; northwestern drinking Fountain area; southern partition wall; about center; approximately one inch above floor; from vertical surface of gypsum board	Very heavy	Few	None	None	Background
09-16-10	21009001-7 TL03LS	Northwestern core containment; Storage Room 2D; southeastern corner; western partition wall; approximately one inch above floor; from vertical surface of gypsum board	Heavy	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

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09-16-10	21009001-7 TL04LS	Northwestern core containment; Break Room 214; ceiling plenum; western partition wall at northwestern corner; approximately two feet above ceiling; from vertical surface of gypsum board	Light	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) 2+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores)	None	Fungal growth
09-16-10	21009001-7 TL05LS	Northwestern core containment; Break Room 214; ceiling plenum; northern portion; eastern partition wall; about center; approximately four feet above ceiling; from vertical surface of gypsum board	Moderate	Very few	3+ *Alternaria* species (spores, hyphae, conidiophores) 3+ *Ulocladium* species (spores, hyphae) 2+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-16-10	21009001-7 TL06LS	Northwestern core containment; Break Room 214; ceiling plenum; ceiling about six feet west of access hatch; from reverse side of ceiling gypsum board	Very heavy	Few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-16-10	21009001-7 TL07LS	Northwestern core containment; Women's Restroom; sink area; western partition wall cavity; about center; approximately 12 inches above floor; from vertical surface of elevator shaft eastern partition wall gypsum board	Moderate	Very few	3+ *Chaetomium* species (ascospores, ascomata, hyphae) 1+ *Cladosporium* species (spores, hyphae, conidiophores) 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae) < 1+ *Alternaria* species (spores, hyphae) < 1+ *Ulocladium* species (spores, hyphae)	None	Fungal growth
09-16-10	21009001-7 TL08LS	Northwestern core containment;; Men's Restroom; northern towel dispenser area; eastern partition wall cavity; approximately one inch above floor; from vertical surface of elevator shaft western partition wall gypsum board	Moderate	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) 4+ *Cladosporium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-16-10	21009001-7 TL09LS	Northwestern core containment; Women's Restroom; ceiling plenum; ceiling about six feet east of access hatch; from reverse side of ceiling gypsum board	Very heavy	Very few	3+ *Alternaria* species (spores, hyphae, conidiophores)	None	Fungal growth
09-16-10	21009001-7 TL10LS	Northwestern core containment; Men's Restroom; central sink cabinetry interior; from horizontal surface of particle board	Heavy	Very few	3+ ascomycetes (ascospores, hyphae) 2+ *Torula* species (spores, hyphae)	None	Fungal growth

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-16-10	21009001-7 TL11LS	Northwestern core containment; Men's Restroom; sink area; eastern partition wall; about center; approximately 18 inches above floor; from vertical surface of gypsum board	Very heavy	Very few	2+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae) 1+ *Acremonium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-16-10	21009001-7 TL12LS	Northwestern core containment; Women's Restroom; sink area; western partition wall; about center; approximately 18 inches above floor; from vertical surface of gypsum board	Very heavy	Very few	None	None	Background
09-16-10	21009001-7 TL13LS	Northwestern core containment; Women's Restroom; ceiling plenum; northeastern corner; eastern partition wall; about center; approximately two feet above ceiling; from vertical surface of gypsum board	Moderate	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) 4+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Scopulariopsis* species (spores, hyphae)	None	Fungal growth

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09-16-10	21009001-7 TL15LS	Northwestern core containment; Break Room 214; ceiling plenum; western partition wall cavity at northwestern corner; approximately 12 inches above floor; from vertical surface of second layer gypsum board	Moderate	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae) 3+ *Stachybotrys* species (spores, hyphae, conidiophores) 1+ *Alternaria* species (spores, hyphae, conidiophores) 1+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Fungal growth
09-16-10	21009001-7 TL16LS	Northwestern core containment; Men's Restroom; ceiling plenum; southwestern corner; from reverse side of gypsum board	Moderate	Very few	4+ *Stachybotrys* species (spores, hyphae, conidiophores) 1+ brown spore type, ID unknown (spores, hyphae)	A few *Chaetomium* spores detected.	Fungal growth
09-16-10	21009001-7 TL17LS	Northwestern core containment; Men's Restroom; walk-in cavity north of towel dispenser area; eastern partition wall; about center; approximately 12 inches above floor; from vertical surface of gypsum board	Very heavy	Very few	1+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Alternaria* species (spores, hyphae)	Very few *Stachybotrys* spores detected.	Fungal growth

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09-17-10	21009001-7 TL02KT	Northwestern core containment; northern hallway; western portion; southern partition wall; about three inches east of western edge; approximately one inch above floor; from vertical surface of gypsum board	Heavy	Very few	None	None	Background
09-17-10	21009001-7 TL03KT	Northwestern core containment; northern hallway; western portion; southern partition wall cavity; about two feet east of western edge; approximately one foot above floor; from reverse side of western electrical closet area; northern closet northern partition wall gypsum board	Moderate	Very few	3+ *Cladosporium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-20-10	21009001-7 TL04KT	Southeastern core containment; Janitor Closet; northern partition wall; about six inches east of western partition wall; approximately one foot above floor; from vertical surface of second layer gypsum board	Moderate	Few	1+ *Ulocladium* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	Very few *Chaetomium* spores detected.	Fungal growth
09-20-10	21009001-7 TL05KT	Southeastern core containment; Janitor Closet; southern partition wall; about one foot west of entry door; approximately three inches above floor; from vertical surface of gypsum board	Heavy	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores) 2+ *Chaetomium* species (ascospores, ascomata, hyphae) 1+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Fungal growth

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09-20-10	21009001-7 TL06KT	Southeastern core containment; Janitor Closet; sink area; western partition wall; about center; approximately six inches above floor; from vertical surface of second layer gypsum board	Light	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae)	None	Fungal growth
09-22-10	21009001-7 TL11RE	Northern quadrant containment; Column N23 area; Cubicle 52; flooring; about center; from reverse side of previously removed carpet	Heavy	Very few	None	None	Background
09-22-10	21009001-7 TL12RE	Northern quadrant containment; Column O22 area; Cubicle 143 entry way area; flooring; from reverse side of previously removed carpet	Heavy	Very few	None	None	Background
09-22-10	21009001-7 TL13RE	Northern quadrant containment; area between Column N20 and N21; about five feet south of Cubicle 138; flooring; from reverse side of previously removed carpet	Heavy	Very few	3+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Fungal growth
09-22-10	21009001-7 TL14RE	Northern quadrant containment;; Column M18 area; Cubicle 4; flooring; about center; from reverse side of previously removed carpet	Heavy	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-22-10	21009001-7 TL15RE	Northern quadrant containment; area between Column N19 and N20; Cubicle 134 entryway area; flooring; from reverse side of previously removed carpet	Moderate	Very few	4+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-24-10	21009001-7 B01LS	Northern quadrant containment; ceiling plenum; about ten feet west of Column N23; loose piece of previously removed stained fiber glass insulation	Insulation	Few	< 1+ *Cladosporium* species (spores, hyphae)	Very few *Chaetomium* spores detected.	Minimal fungal growth
09-24-10	21009001-7 B02LS	Northern quadrant containment; ceiling plenum; about 15 feet southwest of Column N23; from loose piece of previously removed stained fiber glass insulation	Insulation	Few	< 1+ *Cladosporium* species (spores, hyphae)	None	Minimal fungal growth
09-28-10	21009001-7 B03KT	Southwestern quadrant containment; ceiling plenum; above Column K23 area; along western partition wall; from loose piece of previously removed stained fiber glass insulation	Insulation	Very few	None	None	Background
09-28-10	21009001-7 TL11KT	Southwestern quadrant containment; about five feet east of Column K22; approximately four feet north of southern partition wall; from reverse side of previously removed carpet	Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-28-10	21009001-7 TL12KT	Southwestern quadrant containment; Cubicle 47; about center; from reverse side of previously removed carpet	Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
09-28-10	21009001-7 TL13KT	Southwestern quadrant containment; Cubicle 32; subfloor; about seven feet north of southern partition wall; from horizontal surface of concrete	Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
10-01-10	21009001-7 B04LS	Southeastern quadrant containment; Room 210; ceiling plenum; south of Column J18; from loose piece of previously removed stained fiber glass insulation	Insulation	Very few	None	None	Background
10-01-10	21009001-7 TL21LS	Southeastern quadrant containment; Column L18 area; Cubicle 9; subfloor; about center; from horizontal surface of concrete	Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
10-01-10	21009001-7 TL22LS	Southeastern quadrant containment; Column L18 area; Cubicle 10; flooring; from reverse side of previously removed carpet	Heavy	Very few	None	None	Background
10-01-10	21009001-7 TL23LS	Southeastern quadrant containment; Column K18 area; Cubicle 13; flooring; about center; from reverse side of previously removed carpet	Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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10-01-10	21009001-7 TL24LS	Southeastern quadrant containment; Column J19 area; flooring; about five feet east of Cubicle 26; from reverse side of previously removed carpet	Heavy	Very few	2+ *Penicillium* species (spores, hyphae, conidiophores)	None	Fungal growth
10-01-10	21009001-7 TL25LS	Southeastern quadrant containment; Column K18 area; eastern perimeter wall; about three feet north of stairwell entry door; approximately ten feet above floor; from vertical surface of gypsum board	Heavy	Very few	None	None	Background
10-01-10	21009001-7 TL26LS	Southeastern quadrant containment; Room 210; flooring along southern partition wall; about center; from horizontal surface of vinyl tile	Very heavy	Very few	None	None	Background
10-01-10	21009001-7 TL27LS	Southeastern quadrant containment; Room 210; Column J18; southern partition wall at southeastern corner; approximately one inch above floor; from vertical surface of gypsum board	Very heavy	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Fungal growth
10-01-10	21009001-7 TL51KT	Elevator Lobby; within containment; northeastern corner along the northern partition wall; from reverse side of previously removed carpet	Moderate	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

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TABLE 21009001-7
SURFACE FUNGAL GROWTH POTENTIALS
ABATEMENT MONITORING
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
10-04-10	21010001-7 B01KT	Room 208; southern portion; within containment; ceiling plenum; northwestern corner; from loose piece of stained fiber glass insulation	Insulation	Very few	None	None	Background
10-06-10	21009001-7 TL81LS	Room 210; northern portion; within containment; subfloor along eastern partition wall at southern end; from horizontal surface of concrete	Heavy	Very few	None	A few mites detected.	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	21009001-8 TM01OUTKT	21009001-8 TM02KT	21009001-8 TM11OUTLS	21009001-8 TM12LS
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 15 feet west of building; approximately five feet above ground/Normal outdoor activities	Freight Elevator hallway; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; about ten feet west of building; approximately five feet above ground/Normal outdoor activities	Northwestern core containment; Women's Restroom; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-16-10	09-16-10	09-22-10	09-22-10
START/STOP	11:17:00/11:22:00	11:36:00/11:41:00	07:45:00/07:50:00	08:09:00/08:14:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	13	13	13	
Ascospores	320		160	
Basidiospores	2,200		2,200	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				27
Cladosporium	1,100		1,700	
Curvularia				
Epicoccum				
Nigrospora	40			
Oidium				
Other brown		13		
Penicillium/Aspergillus types	320	53	850	
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes	80	13	27	
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	67	<13	27	<13
Background debris*	3+	2+	2+	3+
TOTAL**	4,100	93	4,900	27***

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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****Datum did not meet clearance criteria (subsequently passed on 09-24-10 TM29LS)

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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450 N Street
Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM13LS**	**21009001-8 TM14LS**	**21009001-8 TM15LS**	**21009001-8 TM16LS**
SAMPLING LOCATION/ACTIVITIES	Northwestern core containment; northern hallway at entry way of Storage Room 2D; approximately five feet above floor/Post abatement; sampling activities only	Northwestern core containment; Break Room 214; entryway area; approximately five feet above floor/Post abatement; sampling activities only	Northwestern core containment; Men's Restroom; about center; approximately five feet above floor/Post abatement; sampling activities only	Northwestern core containment; western electrical closet area; central closet entry door area; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-22-10	09-22-10	09-22-10	09-22-10
START/STOP	08:16:00/08:21:00	08:24:00/08:29:00	08:31:00/08:36:00	08:39:00/08:44:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Ascospores				
Basidiospores	110			
Bipolaris/Drechslera group				
Chaetomium				
Cladosporium	110		53	
Curvularia				
Epicoccum				
Nigrospora				13
Oidium				
Other brown				
Penicillium/Aspergillus types				160
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes	13			13
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	13
Background debris*	2+	2+	2+	2+
TOTAL**	230	<13	53	190

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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****Datum did not meet clearance criteria (subsequently passed on 09-24-10 TM29LS)

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM21OUTLS**	**21009001-8 TM22LS**	**21009001-8 TM23LS**	**21009001-8 TM24LS**
SAMPLING LOCATION/ACTIVITIES	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Southeastern core containment; eastern hallway; about center; approximately five feet above floor/Post abatement; sampling activities only	Southeastern core containment; Janitor Closet; entry door area; about center; approximately five feet above floor/Post abatement; sampling activities only	Southeastern core containment; Conference Room 204; entry door area; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-23-10	09-23-10	09-23-10	09-23-10
START/STOP	08:18:00/08:23:00	08:39:00/08:44:00	08:45:00/08:50:00	08:55:00/09:00:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Ascospores	370			
Basidiospores	4,400	110	53	53
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				13
Cladosporium	2,300			
Curvularia				
Epicoccum			13	
Nigrospora				
Oidium				
Other brown			27	
Penicillium/Aspergillus types	110			53
Pithomyces				
Rusts	13			
Smuts, Periconia, Myxomycetes	13		13	40
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	67	<13	<13	<13
Background debris*	2+	3+	3+	3+
TOTAL**	7,200	110	110	160****

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM25LS**	**21009001-8 TM26OUTLS**	**21009001-8 TM27LS**	**21009001-8 TM28LS**
SAMPLING LOCATION/ACTIVITIES	Women's Restroom; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Southeastern core containment; eastern hallway; about center; approximately five feet above floor/Post abatement; sampling activities only	Southeastern core containment; Janitor Closet; entry door area; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-23-10	09-24-10	09-24-10	09-24-10
START/STOP	09:13:00/09:18:00	09:14:00/09:19:00	09:44:00/09:49:00	09:50:00/09:55:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Ascospores		370		
Basidiospores	53	6,200		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium		4,300		
Curvularia				
Epicoccum				
Nigrospora		53		
Oidium		13		
Other brown				
Penicillium/Aspergillus types		960		
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes		330		
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	93	<13	<13
Background debris*	2+	3+	1+	1+
TOTAL**	53	12,000	<13	<13

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM29LS**	**21009001-8 TM31OUTLS**	**21009001-8 TM32LS**	**21009001-8 TM33LS**
SAMPLING LOCATION/ACTIVITIES	Southeastern core containment; Conference Room 204; entry door area; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Northern quadrant containment; Column M18 area; Cubicle 4; about center; approximately five feet above floor/Post abatement; sampling activities only	Northern quadrant containment; Column N19 area; Cubicle 121; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-24-10	09-28-10	09-28-10	09-28-10
START/STOP	09:57:00/10:02:00	11:59:00/12:04:00	12:27:00/12:32:00	12:33:00/12:38:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria		27		
Ascospores		210		
Basidiospores	53	3,900		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium		40		
Cladosporium		13,000		
Curvularia		13		
Epicoccum		27		
Nigrospora		560		
Oidium				
Penicillium/Aspergillus types		1,100		
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes		53		
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	160	<13	<13
Background debris*	1+	3+	<1+	<1+
TOTAL**	53	19,000	<13	<13

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM34LS**	**21009001-8 TM35LS**	**21009001-8 TM41OUTLS**	**21009001-8 TM42LS**
SAMPLING LOCATION/ACTIVITIES	Northern quadrant containment; Column N21 area; Cubicle 107; about center; approximately five feet above floor/Post abatement; sampling activities only	Northern quadrant containment; Column M23 area; Cubicle 56; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; southwestern corner of building; approximately five feet above ground/Normal outdoor activities	Southwestern quadrant containment; Column L23 area; about six feet south of Column L23; approximately five feet above floor/Post abatement; sampling activities only
DATE	09-28-10	09-28-10	10-01-10	10-01-10
START/STOP	12:40:00/12:45:00	12:49:00/12:54:00	12:12:00/12:17:00	12:33:00/12:38:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria			53	
Ascospores			160	
Basidiospores			800	
Bipolaris/Drechslera group			27	
Botrytis				
Chaetomium				
Cladosporium	53		4,800	
Curvularia				
Epicoccum				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types			370	
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes			1,100	
Stachybotrys				
Stemphylium				
Torula			13	
Ulocladium				
Hyphal fragments	<13	<13	53	<13
Background debris*	<1+	<1+	4+	1+
TOTAL**	53	<13	7,300	<13

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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450 N Street
Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM43LS**	**21009001-8 TM44LS**	**21009001-8 TM101OUTWF**	**21009001-8 TM102WF**
SAMPLING LOCATION/ACTIVITIES	Southwestern quadrant containment; Column J23 area; about two feet east of Column J23; approximately five feet above floor/Post abatement; sampling activities only	Southwestern quadrant containment; about 25 feet of east of Column K22; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; corner of O street and 4th street; sidewalk; approximately five feet above ground/Normal outdoor activities	Elevator Lobby; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only
DATE	10-01-10	10-01-10	10-02-10	10-02-10
START/STOP	12:39:00/12:44:00	12:47:00/12:52:00	11:42:00/11:47:00	12:06:00/12:11:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Ascospores			53	
Basidiospores			1,200	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	110	110	480	
Curvularia				
Epicoccum				
Nigrospora				
Oidium			13	
Other brown				
Penicillium/Aspergillus types		110	160	
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes			200	
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	40	<13
Background debris*	1+	1+	3+	1+
TOTAL**	110	210	2,100	<13

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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450 N Street
Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM51OUTLS**	**21009001-8 TM52LS**	**21009001-8 TM53LS**	**21009001-8 TM54LS**
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Southeastern quadrant containment; Room 210; northeastern corner; about center; approximately five feet above floor/Post abatement; sampling activities only	Southeastern quadrant containment; Column K19 area; about 12 feet west of Column K19; approximately five feet above floor/Post abatement; sampling activities only	Southeastern quadrant containment; Column L18 area; about two feet south of Column L18; approximately five feet above floor/Post abatement; sampling activities only
DATE	10-05-10	10-05-10	10-05-10	10-05-10
START/STOP	11:08:00/11:13:00	11:30:00/11:35:00	11:37:00/11:42:00	11:43:00/11:48:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	93			
Ascospores	640			
Basidiospores	7,400			
Bipolaris/Drechslera group				
Chaetomium	130			
Cladosporium	5,600	53		53
Curvularia	13			
Epicoccum	13			
Nigrospora	110			
Oidium				
Other brown	13			
Penicillium/Aspergillus types	4,400	53	53	
Pithomyces				
Rusts	40			
Smuts, Periconia, Myxomycetes	710			13
Stachybotrys				
Stemphylium				
Torula	13			
Ulocladium				
Hyphal fragments	190	<13	27	13
Background debris*	3+	2+	2+	2+
TOTAL**	19,000	110	53	67

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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****Datum did not meet clearance criteria (subsequently passed on 09-24-10 TM29LS)

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM55LS**	**21009001-8 TM56LS**	**21009001-8 TM57LS**	**21009001-8 TM61OUTLS**
SAMPLING LOCATION/ACTIVITIES	Southeastern quadrant containment; Column K18 area; about ten feet south of Column; approximately five feet above floor/Post abatement; sampling activities only	Southern quadrant; Room 208; southern portion; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Northern quadrant; Break Room 214; northern portion; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	Outdoors; about 15 feet west of building; approximately five feet above ground/Normal outdoor activities
DATE	10-05-10	10-05-10	10-05-10	10-07-10
START/STOP	11:51:00/11:56:00	12:07:00/12:12:00	12:31:00/12:36:00	11:34:00/11:39:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				13
Ascospores				270
Basidiospores	53	110	110	370
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	110	110	53	1,400
Curvularia				
Epicoccum				
Nigrospora				
Oidium				53
Other brown				
Penicillium/Aspergillus types				430
Pithomyces				
Rusts	13			
Smuts, Periconia, Myxomycetes		13		570
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	13	<13	<13	93
Background debris*	3+	>4+	>4+	3+
TOTAL**	170	230	160	3,100

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

**Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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****Datum did not meet clearance criteria (subsequently passed on 09-24-10 TM29LS)

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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Sacramento, California 94279

TABLE 21009001-8
AIRBORNE TOTAL FUNGI RESULTS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21009001-8 TM62LS**			
SAMPLING LOCATION/ACTIVITIES	Room 210; northern portion; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	This column intentionally left blank	This column intentionally left blank	This column intentionally left blank
DATE	10-07-10			
START/STOP	11:52:00/11:57:00			
SAMPLE TIME	5 minutes			
Alternaria				
Ascospores	53			
Basidiospores				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				
Curvularia				
Epicoccum				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Smuts, Periconia, Myxomycetes				
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	27			
Background debris*	3+			
TOTAL**	53			

*Background debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
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TABLE 21009001-9
SURFACE FUNGAL GROWTH POTENTIALS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
09-16-10	21009001-9 TL01KT	Freight Elevator hallway; within containment; subfloor along western partition wall at entryway; about center; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-16-10	21009001-9 TL02KT	Freight Elevator hallway; within containment; northern partition wall; about center; approximately six inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
09-22-10	21009001-9 TL11LS	Northwestern core containment; Women's Restroom; sink area; eastern partition wall cavity; about center; approximately three inches above floor; from vertical surface of metal stud	Moderate	Very few	None	None	Background
09-22-10	21009001-9 TL12LS	Northwestern core containment; Women's Restroom; sink area; floor; at southwestern corner; from horizontal surface of ceramic tile	Moderate	Very few	None	A few *Chaetomium* spores detected***	Possible settling from fungal growth in vicinity

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

***Datum did not meet clearance criteria (subsequently passed on 09-23-10 (TL25LS and TL26LS)

****Datum did not meet clearance criteria (subsequently passed on 09-24-10 (TL27LS and TL28LS)

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: State of California
Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 21009001-9
SURFACE FUNGAL GROWTH POTENTIALS
CLEARANCE
2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
09-22-10	21009001-9 TL13LS	Northwestern core containment; Women's Restroom; ceiling plenum; ceiling; about two inches north of exposed ceiling cavity; from reverse side of gypsum board	Very heavy	Very few	None	A few *Chaetomium* spores detected***	Possible settling from fungal growth in vicinity
09-22-10	21009001-9 TL14LS	Northwestern core containment; northern hallway; subfloor; about three inches north of elevator lobby; about center; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-22-10	21009001-9 TL15LS	Northwestern core containment; Break Room 214; floor; about six feet south of entry door; about center; from horizontal surface of vinyl floor tile	Light	Very few	None	None	Background
09-22-10	21009001-9 TL16LS	Northwestern core containment; northern hallway; southern partition wall cavity; immediately west of stairwell entry door; about center; from horizontal surface of metal stud rail	Light	Very few	None	None	Background
09-22-10	21009001-9 TL17LS	Northwestern core containment; western electrical closet area; northern closet; floor at northeastern corner; from horizontal surface of concrete	Light	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

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Board of Equalization
450 N Street
Sacramento, California 94279

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09-22-10	21009001-9 TL18LS	Northwestern core containment; Men's Restroom; southwestern corner ceiling cavity; northwestern corner; from vertical surface of metal stud rail	Light	Very few	None	None	Background
09-22-10	21009001-9 TL19LS	Northwestern core containment; Men's Restroom; walk-in cavity north of towel dispenser area; about two inches north of northern partition wall cavity; about center; from horizontal surface of concrete	Light	Very few	None	None	Background
09-22-10	21009001-9 TL20LS	Northwestern core containment; Men's Restroom; sink area; eastern partition wall cavity; about center; approximately six inches above floor; from vertical surface of metal stud	Light	Very few	None	None	Background
09-23-10	21009001-9 TL21LS	Southeastern core containment; eastern hallway; subfloor adjacent to eastern electrical closet area northern closet entry door; from horizontal surface of concrete	Moderate	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-23-10	21009001-9 TL22LS	Southeastern core containment; Conference Room 204; entry door area; subfloor; from horizontal surface of concrete	Heavy	Very few	None	None	Background
09-23-10	21009001-9 TL23LS	Southeastern core containment; Janitor Closet; sink area; subfloor; about center; from horizontal surface of concrete	Moderate	Very few	None	Moderate amounts of *Chaetomium* spores detected****	Possible settling from fungal growth in vicinity
09-23-10	21009001-9 TL24LS	Southeastern core containment; Janitor Closet; sink area; northern partition wall cavity; about center; approximately one inch above floor; from vertical surface of metal stud rail	Moderate	Very few	None	A few *Chaetomium* spores detected****	Possible settling from fungal growth in vicinity
09-23-10	21009001-9 TL25LS	Women's Restroom; within containment; sink area; floor at southwestern corner; from horizontal surface of ceramic tile	Light	Very few	None	None	Background
09-23-10	21009001-9 TL26LS	Women's Restroom; within containment; ceiling plenum; exposed ceiling cavity at northern end; approximately five feet west of eastern partition wall; from vertical surface of metal framing	Light	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

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2ND FLOOR
SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
09-24-10	21009001-9 TL27LS	Southeastern core containment; Janitor Closet; sink area; northern partition wall cavity; approximately one inch above floor; from vertical surface of metal stud rail	Light	Very few	None	None	Background
09-24-10	21009001-9 TL28LS	Southeastern core containment; Janitor Closet; sink area; subfloor; about center; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-28-10	21009001-9 TL31LS	Northern quadrant containment; Column L18 area; subfloor; about five feet east of Column L18; from horizontal surface of concrete	Light	Very few	None	None	Background
09-28-10	21009001-9 TL32LS	Northern quadrant containment; Column M18 area; Cubicle 3; western cubicle partition; about center; approximately two inches above floor; from vertical surface of plastic sheeting	Moderate	Very few	None	None	Background
09-28-10	21009001-9 TL33LS	Northern quadrant containment; between Column N19 and N20; Cubicle 134 entry way area; subfloor; from horizontal surface of concrete	Moderate	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as <1+ to 4+.

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SACRAMENTO, CALIFORNIA
SEPTEMBER AND OCTOBER, 2010

DATE	SAMPLE NUMBER	SAMPLING LOCATION	BACKGROUND DEBRIS	MISCELLANEOUS SPORES PRESENT*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
09-28-10	21009001-9 TL34LS	Northern quadrant containment; between Column N18 and N19; Cubicle 120; subfloor; southwestern corner; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-28-10	21009001-9 TL35LS	Northern quadrant containment; between Column N20 and N21; subfloor; about five feet south of Cubicle 138 entry way; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-28-10	21009001-9 TL36LS	Northern quadrant containment; between Column N20 and N21; northern cubicle partition at western end; approximately two inches above floor; from vertical surface of plastic sheeting	Light	Very few	None	None	Background
09-28-10	21009001-9 TL37LS	Northern quadrant containment; Column N22; eastern partition wall; about center; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
09-28-10	21009001-9 TL38LS	Northern quadrant containment; Column N23 area; subfloor; about ten feet southwest of Column N23; from horizontal surface of concrete	Heavy	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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09-28-10	21009001-9 TL39LS	Northern quadrant containment; Column M22 area; Cubicle 39; subfloor; western corner; about center; from horizontal surface of concrete	Moderate	Very few	None	None	Background
09-28-10	21009001-9 TL40LS	Northern quadrant containment; Column L22 area; Cubicle 54; subfloor; northeastern corner; from horizontal surface of concrete	Light	Very few	None	None	Background
10-01-10	21009001-9 TL41LS	Southwestern quadrant containment; about five feet east of Column K22; subfloor; from horizontal surface of concrete	Light	Very few	None	None	Background
10-01-10	21009001-9 TL42LS	Southwestern quadrant containment; about twenty north-northeast of Column K22; subfloor; from horizontal surface of concrete	Moderate	Very few	None	None	Background
10-01-10	21009001-9 TL43LS	Southwestern quadrant containment; Column J22; southern partition wall; about center; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background

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10-01-10	21009001-9 TL44LS	Southwestern quadrant containment; ceiling plenum light fixture; about five feet north of entry door at ramp; from horizontal surface of metal	Light	Very few	None	None	Background
10-01-10	21009001-9 TL45LS	Southwestern quadrant containment; ramp; southeastern corner; subfloor; about three feet northwest of southeastern corner; from horizontal surface of concrete	Moderate	Very few	None	None	Background
10-02-10	21009001-9 TL101WF	Elevator Lobby; within containment; about center; subfloor; form horizontal surface of concrete	Light	Very few	None	None	Background
10-05-10	21009001-9 TL51LS	Southeastern quadrant containment; Room 210; Column J18 southern partition wall cavity; about center; approximately one inch above floor; from vertical surface of metal stud rail	Moderate	Very few	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

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10-05-10	21009001-9 TL52LS	Southeastern quadrant containment; Room 210; subfloor at northeastern corner; from horizontal surface of concrete	Moderate	Very few	None	None	Background
10-05-10	21009001-9 TL53LS	Southeastern quadrant containment; subfloor; about eight feet west of Column K18; from horizontal surface of concrete	Light	Very few	None	None	Background
10-05-10	21009001-9 TL54LS	Southeastern quadrant containment; Column K19 area; Cubicle 18; subfloor; about center; from horizontal surface of concrete	Light	Very few	None	None	Background
10-05-10	21009001-9 TL55LS	Southeastern quadrant containment; Column L18; southern partition wall; about center; approximately three inches above floor; from vertical surface of gypsum board	Light	Very few	None	None	Background
10-05-10	21009001-9 TL56LS	Southeastern quadrant containment; southeastern stairwell entry door area; subfloor; about three feet north of entry door along eastern partition wall; from horizontal surface of concrete	Moderate	Very few	None	None	Background

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10-05-10	21009001-9 TL57LS	Southern quadrant; Room 208; southern portion; within containment; southern perimeter wall; about ten feet east of western partition wall; approximately ten feet above floor; from vertical surface of gypsum board	Moderate	Very few	None	None	Background
10-05-10	21009001-9 TL58LS	Northern quadrant; Break Room 214; northern portion; within containment; subfloor; about center; from horizontal surface of vinyl floor tile	Light	Very few	None	None	Background
10-05-10	21009001-9 TL59LS	Northern quadrant; Break Room 214; northern portion; within containment; exposed ceiling cavity at southern end; from vertical surface of metal framing	Light	Very few	None	None	Background

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10-05-10	21009001-9 TL60LS	Northern quadrant; Break Room 214; northern portion; within containment; ceiling plenum; metal framing along western partition wall; about ten feet south of northern partition wall; from horizontal surface of metal	Light	Very few	None	None	Background
10-07-10	21009001-9 TL61LS	Room 210; northern portion; within containment; subfloor along northern partition wall; about center; from horizontal surface of concrete	Moderate	Very few	None	None	Background

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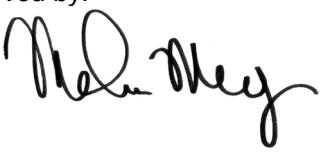
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 703787

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-17-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001-7

Date of Sampling: 09-16-2010
Date of Receipt: 09-16-2010
Date of Report: 09-17-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3120601-1: Tape sample 21009001-7 TL01				
Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

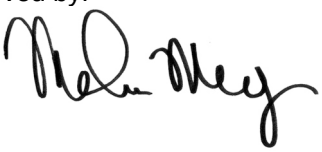
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 703783

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-16-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 09-16-2010
Date of Receipt: 09-16-2010
Date of Report: 09-16-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3120014-1: Tape sample 21009001-7-TL01LS				
Light	Very few	4+ *Cladosporium* species (spores, hyphae, conidiophores) 2+ *Alternaria* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3120015-1: Tape sample 21009001-7-TL02LS				
Very Heavy	Few	None	None	Normal trapping
Lab ID-Version: 3120016-1: Tape sample 21009001-7-TL03LS				
Heavy	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

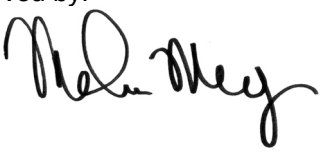
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 704319

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-20-2010 and 09-20-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 09-16-2010
Date of Receipt: 09-17-2010
Date of Report: 09-20-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3122994-1: Tape sample 21009001-7TL07LS				
Moderate	Very few	3+ *Chaetomium* species (ascospores, ascomata, hyphae) 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae) 1+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Ulocladium* species (spores, hyphae) < 1+ *Alternaria* species (spores, hyphae)	None	Mold growth
Lab ID-Version: 3122995-1: Tape sample 21009001-7TL08LS				
Moderate	Very few	4+ *Cladosporium* species (spores, hyphae, conidiophores) 4+ *Alternaria* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3122996-1: Tape sample 21009001-7TL09LS				
Very Heavy	Very few	3+ *Alternaria* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3122997-1: Tape sample 21009001-7TL10LS				
Heavy	Very few	3+ ascomycetes (ascospores, hyphae) 2+ *Torula* species (spores, hyphae)	None	Mold growth
Lab ID-Version: 3122998-1: Tape sample 21009001-7TL11LS				
Very Heavy	Very few	2+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae) 1+ *Acremonium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3122999-1: Tape sample 21009001-7TL12LS				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3123000-1: Tape sample 21009001-7TL13LS				
Moderate	Very few	4+ *Cladosporium* species (spores, hyphae, conidiophores) 4+ *Alternaria* species (spores, hyphae, conidiophores) < 1+ *Scopulariopsis* species (spores, hyphae)	None	Mold growth

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3123001-1: Tape sample 21009001-7TL15LS				
Moderate	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae) 3+ *Stachybotrys* species (spores, hyphae, conidiophores) 1+ *Cladosporium* species (spores, hyphae, conidiophores) 1+ *Alternaria* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 3123002-1: Tape sample 21009001-7TL16LS				
Moderate	Very few	4+ *Stachybotrys* species (spores, hyphae, conidiophores) 1+ brown spore type, ID unknown (spores, hyphae)	A few *Chaetomium* spores detected.	Mold growth
Lab ID-Version: 3123003-1: Tape sample 21009001-7TL17LS				
Very Heavy	Very few	1+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Alternaria* species (spores, hyphae)	Very few *Stachybotrys* spores detected.	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

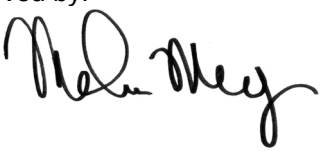
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 703761

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-16-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 09-16-2010
Date of Receipt: 09-16-2010
Date of Report: 09-16-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3119730-1: Tape sample 21009001-7 TL04LS				
Light	Very few	4+ *Alternaria* species (spores, hyphae, conidiophores) 2+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores)	None	Mold growth
Lab ID-Version: 3119731-1: Tape sample 21009001-7 TL05LS				
Moderate	Very few	3+ *Alternaria* species (spores, hyphae, conidiophores) 3+ *Ulocladium* species (spores, hyphae) 2+ *Cladosporium* species (spores, hyphae, conidiophores) < 1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3119732-1: Tape sample 21009001-7 TL06LS				
Very Heavy	Few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

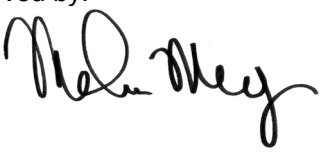
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 704601

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-21-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001-7

Date of Sampling: 09-17-2010
Date of Receipt: 09-20-2010
Date of Report: 09-21-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3123647-1: Tape sample 21009001-7 TL02KT				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3123648-1: Tape sample 21009001-7 TL03KT				
Moderate	Very few	3+ *Cladosporium* species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

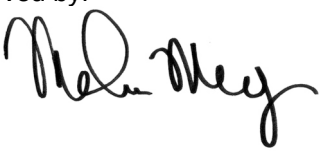
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 705205

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-22-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001-7

Date of Sampling: 09-20-2010
Date of Receipt: 09-21-2010
Date of Report: 09-22-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3125748-1: Tape sample 21009001-7TL04KT				
Moderate	Few	1+ *Ulocladium* species (spores, hyphae, conidiophores) < 1+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	Very few *Chaetomium* spores detected.	Mold growth
Lab ID-Version: 3125749-1: Tape sample 21009001-7TL05KT				
Heavy	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores) 2+ *Chaetomium* species (ascospores, ascomata, hyphae) 1+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3125750-1: Tape sample 21009001-7TL06KT				
Light	Very few	4+ *Chaetomium* species (ascospores, ascomata, hyphae)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

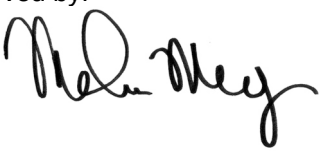
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 706953

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-27-2010 and 09-27-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 09-22-2010
Date of Receipt: 09-24-2010
Date of Report: 09-27-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3133399-1: Tape sample 21009001-7 TL11RE				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3133400-1: Tape sample 21009001-7 TL12RE				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3133401-1: Tape sample 21009001-7 TL13RE				
Heavy	Very few	3+ Colorless spores typical of *Penicillium/Aspergillus* (spores, hyphae)	None	Mold growth
Lab ID-Version: 3133402-1: Tape sample 21009001-7 TL14RE				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3133403-1: Tape sample 21009001-7 TL15RE				
Moderate	Very few	4+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

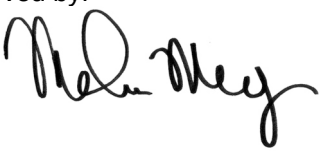
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 707536

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-28-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 09-24-2010
Date of Receipt: 09-27-2010
Date of Report: 09-28-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3135852-1: Bulk sample 21009001-7 B01LS				
Insulation	Few	< 1+ *Cladosporium* species (spores, hyphae)	Very few *Chaetomium* spores detected.	Minimal mold growth
Lab ID-Version: 3135853-1: Bulk sample 21009001-7 B02LS				
Insulation	Few	< 1+ *Cladosporium* species (spores, hyphae)	None	Minimal mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

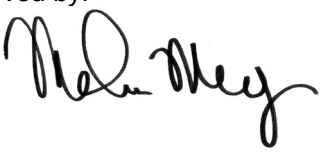
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
4143 Windsong St.
Sacramento, CA 95834

Regarding: Project: 21009001-7
EML ID: 708645

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-30-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
19515 North Creek Pkwy N, #100, Bothell, WA 98011
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001-7

Date of Sampling: 09-29-2010
Date of Receipt: 09-29-2010
Date of Report: 09-30-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3140604-1: Bulk sample 21009001-7 B03KT				
Insulation	Very few	None	None	Normal trapping
Lab ID-Version: 3140605-1: Tape sample 21009001-7 TL11KT				
Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3140606-1: Tape sample 21009001-7 TL12KT				
Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3140607-1: Tape sample 21009001-7 TL13KT				
Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

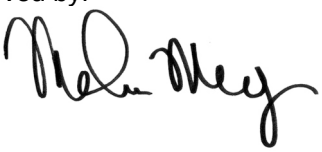
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 710169

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-05-2010 and 10-05-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 10-01-2010
Date of Receipt: 10-04-2010
Date of Report: 10-05-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3147426-1: Tape sample 21009001-7TL21LS				
Heavy	Very few	1+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3147427-1: Tape sample 21009001-7TL22LS				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3147428-1: Tape sample 21009001-7TL23LS				
Moderate	Very few	3+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3147429-1: Tape sample 21009001-7TL24LS				
Heavy	Very few	2+ *Penicillium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3147430-1: Tape sample 21009001-7TL25LS				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3147431-1: Tape sample 21009001-7TL26LS				
Very Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3147432-1: Tape sample 21009001-7TL27LS				
Very Heavy	Very few	4+ *Ulocladium* species (spores, hyphae, conidiophores)	None	Mold growth
Lab ID-Version: 3147433-1: Tape sample 21009001-7TL51KT				
Moderate	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3147425-1: Bulk sample 21009001-7 B04				
Insulation	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

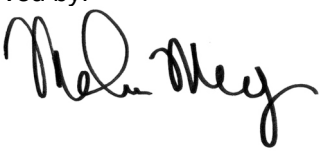
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21010001-7
EML ID: 710830

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-06-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21010001-7

Date of Sampling: 10-04-2010
Date of Receipt: 10-05-2010
Date of Report: 10-06-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3150521-1: Bulk sample 21010001-7 B01KT				
Insulation	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

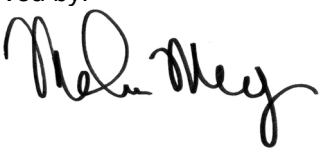
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-7
EML ID: 712081

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-08-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-7

Date of Sampling: 10-07-2010
Date of Receipt: 10-07-2010
Date of Report: 10-08-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3155715-1: Tape sample 21009001-7 TL81LS				
Heavy	Very few	None	A few mites detected.	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

HYGIENE TECH
Hygiene Technologies International, Inc.

000703787

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 21009001-7 Date Submitted: 9/16/10

Project Contact: W. Frey, L. Sandhu, K. Tse Turnaround Required: Normal

Lab Destination: EMLab Lab Contact: Sample Rm

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 TL01	N/A	TAPE	Direct Exam (Qualitative)

Special Instructions: 2nd Freight Elevator Abatement Monitoring Samples

1. Sampled by: KENTSE 9/15/10 9AM Received by: C Schatz 9/16/10 12pm
2. Relinquished by: KENTSE 9/16/10 11:55AM Received by:
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

000703783

Request For Analysis

Project Number/~~Purchase Order~~: 21009W1-7 Date Submitted: 9/16/10
Project Contact: C. Sandhu / W. Frey Turnaround Required: Normal
Lab Destination: EMLAB Lab Contact:

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009W1-7 T1-01LS	N/A	Tape	Direct exam (qualitative)
↓ T1-02LS	↓	↓	↓
↓ T1-03LS	↓	↓	↓

Special Instructions: 2nd flr Nurse Core Containments

1. Sampled by: [signature] 9/16/10 @ 10:00 Received by: Ken Tse 9/16/10 11:55
2. Relinquished by: [signature] on 9/16/10 @ 11:55 Received by: C. Schatz 9/16/10 12pm
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENETECH

Hygiene Technologies International, Inc.

000704319

3825 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-7 Date Submitted: 9/16/10

Project Contact: L. Sandlin / W. Frey Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7-TL07LS	N/A	Tape	Direct exam (Qualitative)
TL08LS	↓	↓	↓
TL09LS			
TL10LS			
TL11LS			
TL12LS			
TL13LS			
TL15LS			
TL16LS			
TL17LS			

Special Instructions: 2nd floor Nod Core containment

1. Sampled by: [signature] Sandlin 9/16/10 @ 12:00 Received by:
2. Relinquished by: [signature] Sandlin 09/16/10 @ 17:00 Received by: [signature] 9/17/10 10AM
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

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HYGIENE TECH
Hygiene Technologies International, Inc.
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Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
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000703761

Request For Analysis

Project Number/~~Purchase Order~~: 2100900I-7 Date Submitted: 9/16/10

Project Contact: L. Sandlin / W. Frey Turnaround Required: Same day

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2100900I-7 TL04LS	N/A	Tape	Direct exam (Qualitative)
TL05LS	↓	↓	↓
TL06LS	↓	↓	↓

Special Instructions: 2nd floor NW corner, RM 214 ceiling plenum

1. Sampled by: L. Sandlin 9/16/10 @ 10:00 Received by: KENTSE. 9/16/10 11:55
2. Relinquished by: L. Sandlin 9/16/10 @ 11:50 Received by: C. Schatz 9/16/10 12pm
3. Relinquished by: _____ Received by: _____

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH

000704601

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
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Request For Analysis

Project Number/Purchase Order: 21009001-7 Date Submitted: 9/18/10

Project Contact: W. Frey, L. Sandhu, K TSE Turnaround Required: Standard

Lab Destination: EMLab Lab Contact: Sample Rcv

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 TL02KT	N/A	TAPE	Direct Exam (Qualitative)
↓ TL03KT	↓	↓	↓

Special Instructions: 2nd FL North West Core Containment

1. Sampled by: KEN TSE 9/17/10 14:30 Received by:
2. Relinquished by: KEN TSE 9/17/10 16:00 Received by: [signature] on 9/18/10 @ 13:10
3. Relinquished by: [signature] on 9/18/10 @ 14:00 Received by: L. Schatz 2:15pm 9/18/10

Please include signature, date, and time

Lab Use Only:

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Torrance, California 90503-1643
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(310) 370-2474 FAX
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000705205

Request For Analysis

Project Number/Purchase Order: 21009001-7 Date Submitted: 9/21/10

Project Contact: W. Frey, L Sandhu, KTSE Turnaround Required: Standard Normal

Lab Destination: EMLab Lab Contact: Sample Ring

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 TL04KT	N/A	TAPE	Direct Exam (Qualitative)
TL05KT	↓	↓	↓
TL06KT	↓	↓	↓

Special Instructions: 2nd FL SE Hall Cove Abatement Monitoring

1. Sampled by: KENTSE 9/20/10 1450 PM Received by: 9/21/10 8AM
2. Relinquished by: _____ Received by: _____
3. Relinquished by: _____ Received by: _____

Please include signature, date, and time

Lab Use Only:

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Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
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000706953

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-7 Date Submitted: 9/23/10

Project Contact: L-Sandlin / W-Foley Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 TL11RE	N/A	tape	Direct exam (qualitative)
↓ TL12RE	↓	↓	↓
TL13RE			
TL14RE			
TL15RE			

Special Instructions: 2nd flr North Containment

1. Sampled by: [signature] on 9/22/10 @ 14:00 Received by:
2. Relinquished by: [signature] on 9/23/10 @ 17:45 Received by: [signature] 9/24/10 8am
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000707536

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
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Request For Analysis

Project Number/~~Purchase Order~~: 21009001-7 Date Submitted: 9/24/10

Project Contact: L. Sandhu/W. Roy Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 BULK	N/A	BULK	Direct exam (Qualitative)
〃 BOILS	〃	〃	〃

Special Instructions: 2nd floor NL containment

1. **Sampled by:** [illegible] on 9/24/10 @ 12:00 **Received by:** KEN TSE 9/25/10 13:03
2. **Relinquished by:** [illegible] on 9/24/10 @ 18:00 **Received by:** L. Schatz 09/25/10 5pm
3. **Relinquished by:** _____ **Received by:** _____

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000708645

3625 Del Amo Boulevard, Suite 160
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 2100901-7 Date Submitted: 9/29/10

Project Contact: F, Wrey, KTSE, L. Sandhu Turnaround Required: Normal Standard

Lab Destination: EMLab Lab Contact: Sample Rcvg

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2100901-7 B03KT	N/A	~~BULK~~	Direct Exam (Qualitative)
TL11KT	N/A	TAPE	↓
TL12KT	↓	↓	
TL13KT	↓	↓	

Special Instructions: 2nd FL SW Carpet Removal Abatement

1. Sampled by: KENTSE 9/29/10 10:30 AM Received by:
2. Relinquished by: KENTSE 9/29/10 18:01 PM Received by: JW 9/29/10 8AM
3. Relinquished by: C Schaf 2 9/29/10 2pm Received by: Michelle Sidell 9/30/10 9:50A

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.
000710169
... Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-7 Date Submitted: 10/02/10
Project Contact: L Sandhu / W Frey Turnaround Required: Normal
Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-7 TL21LS	N/A	Tape	Direct exam (Qualitative)
TL22LS	↓	↓	↓
TL23LS			
TL24LS			
TL25LS			
TL26LS			
TL27LS			
TL51LST			
21009001-7 B04	↓	Bulk	↓

Special Instructions: 2nd flr SE quadrant abatement

1. Sampled by: L Sandhu 10/2/10 @ 9:00 Received by: C Schatz 10/4/10 8am
2. Relinquished by: L Sandhu 10/2/10 @ 1:30 Received by: ____
3. Relinquished by: ____ Received by: ____

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000710830

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 21010001-7 Date Submitted: 10/5/10

Project Contact: W-Frey, L Sandhu, K TSE Turnaround Required: Standard Normal

Lab Destination: EMLab Lab Contact: Sample Room

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21010001-7 Bolkt	N/A	BULK	Direct Exam (Quantity)

Special Instructions: 2nd FL Room 208

1. Sampled by: KENTSE 10=30AM 10/4/10 Received by:
2. Relinquished by: KENTSE 16=25PM 10/4/10 Received by: JW 10/5/10 10AM
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000712081

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 2100900l-7 Date Submitted: 10/7/10

Project Contact: L. Sanders / W. Frey Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2100900l-7TL8ILS	not A	TAPE	Direct exam (Qualitative)

Special Instructions: 2nd flr RM 210 Tiny Tile Flooring abatement

1. **Sampled by:** [signature] on 10/7/10 @ 16:00 **Received by:** [signature]
2. **Relinquished by:** [signature] on 10/7/10 @ 1222 **Received by:** [signature] 10/7/10 12:20PM
3. **Relinquished by:** _____ **Received by:** _____

Please include signature, date, and time

Lab Use Only:

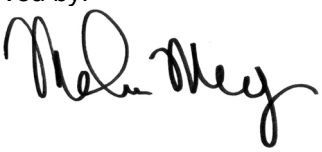
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 703759

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-16-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001 - 8 & 9

Date of Sampling: 09-16-2010
Date of Receipt: 09-16-2010
Date of Report: 09-16-2010

DIRECT MICROSCOPIC EXAMINATION REPORT

(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3119712-1: Tape sample 21009001-9 TL01KT				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3119713-1: Tape sample 21009001-9 TL02KT				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

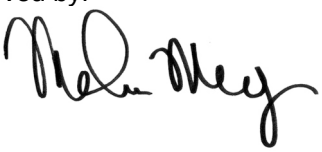
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 703759

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-16-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu, Mr. Ken Tse
Re: 21009001 - 8 & 9

Date of Sampling: 09-16-2010
Date of Receipt: 09-16-2010
Date of Report: 09-16-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM01OUTKT		21009001-8 TM02KT	
Comments (see below)	None		None	
Lab ID-Version‡:	3119714-1		3119715-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13	1	13
Arthrinium				
Ascospores*	6	320		
Aureobasidium				
Basidiospores*	41	2,200		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	21	1,100		
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora	3	40		
Other brown			1	13
Penicillium/Aspergillus types†	6	320	1	53
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*	6	80	1	13
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Background debris (1-4+)††	3+		2+	
Hyphal fragments/m3	67		< 13	
Pollen/m3	450		< 13	
Skin cells (1-4+)	< 1+		1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		4,100		93

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

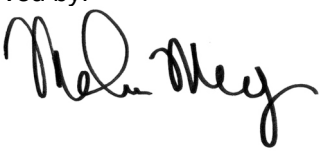
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 705890

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-22-2010 and 09-22-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-22-2010
Date of Receipt: 09-22-2010
Date of Report: 09-22-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3128718-1: Tape sample 21009001-9 TL11LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3128719-1: Tape sample 21009001-9 TL12LS				
Moderate	Very few	None	A few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 3128720-1: Tape sample 21009001-9 TL13LS				
Very Heavy	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 3128721-1: Tape sample 21009001-9 TL14LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3128722-1: Tape sample 21009001-9 TL15LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3128723-1: Tape sample 21009001-9 TL16LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3128724-1: Tape sample 21009001-9 TL17LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3128725-1: Tape sample 21009001-9 TL18LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3128726-1: Tape sample 21009001-9 TL19LS				
Light	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3128727-1: Tape sample 21009001-9 TL20LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

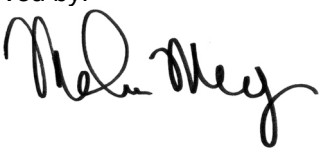
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 705890

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-22-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-22-2010
Date of Receipt: 09-22-2010
Date of Report: 09-22-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM11OUTLS		21009001-8 TM12LS		21009001-8 TM13LS		21009001-8 TM14LS	
Comments (see below)	None		None		None		A	
Lab ID-Version‡:	3128728-1		3128729-1		3128730-1		3128731-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13						
Arthrinium								
Ascospores*	3	160						
Aureobasidium								
Basidiospores*	41	2,200			2	110		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium			2	27				
Cladosporium	32	1,700			2	110		
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	16	850						
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	2	27			1	13		
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	2+		3+		2+		2+	
Hyphal fragments/m3	27		< 13		< 13		< 13	
Pollen/m3	53		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		4,900		27		230		< 13

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-22-2010
Date of Receipt: 09-22-2010
Date of Report: 09-22-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM15LS		21009001-8 TM16LS	
Comments (see below)	None		None	
Lab ID-Version‡:	3128732-1		3128733-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*				
Aureobasidium				
Basidiospores*				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	1	53		
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora			1	13
Other colorless				
Penicillium/Aspergillus types†			3	160
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*			1	13
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	2+		2+	
Hyphal fragments/m3	< 13		13	
Pollen/m3	< 13		< 13	
Skin cells (1-4+)	1+		1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		53		190

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

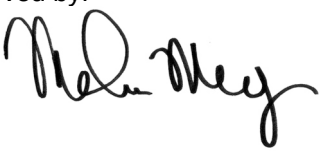
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 706472

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-23-2010 and 09-23-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-23-2010
Date of Receipt: 09-23-2010
Date of Report: 09-23-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3130946-1: Tape sample 21009001-9 TL21LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3130947-1: Tape sample 21009001-9 TL22LS				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3130948-1: Tape sample 21009001-9 TL23LS				
Moderate	Very few	None	Moderate amounts of *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 3130949-1: Tape sample 21009001-9 TL24LS				
Moderate	Very few	None	Very few *Chaetomium* spores detected.	Mold growth in vicinity?
Lab ID-Version: 3130950-1: Tape sample 21009001-9 TL25LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3130951-1: Tape sample 21009001-9 TL26LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

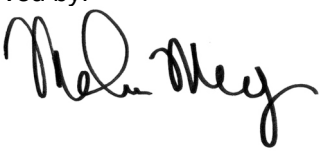
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 706472

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-23-2010 and 09-23-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-23-2010
Date of Receipt: 09-23-2010
Date of Report: 09-23-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM21OUTLS		21009001-8 TM22LS		21009001-8 TM23LS		21009001-8 TM24LS		21009001-8 TM25LS	
Comments (see below)	None		None		None		None		None	
Lab ID-Version‡:	3130952-1		3130953-1		3130954-1		3130955-1		3130956-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria										
Arthrinium										
Ascospores*	7	370								
Aureobasidium										
Basidiospores*	82	4,400	2	110	1	53	1	53	1	53
Bipolaris/Drechslera group										
Botrytis										
Chaetomium							1	13		
Cladosporium	43	2,300								
Curvularia										
Epicoccum					1	13				
Fusarium										
Nigrospora										
Other brown					2	27				
Penicillium/Aspergillus types†	2	110					1	53		
Pithomyces										
Rusts*	1	13								
Smuts*, Periconia, Myxomycetes*	1	13			1	13	3	40		
Stachybotrys										
Stemphylium										
Torula										
Ulocladium										
Background debris (1-4+)††	2+		3+		3+		3+		2+	
Hyphal fragments/m3	67		< 13		< 13		< 13		< 13	
Pollen/m3	80		< 13		13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		7,200		110		110		160		53

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

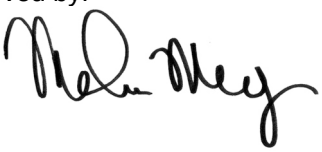
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 707088

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-24-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-24-2010
Date of Receipt: 09-24-2010
Date of Report: 09-24-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3133801-1: Tape sample 21009001-9 TL27LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3133802-1: Tape sample 21009001-9 TL28LS				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

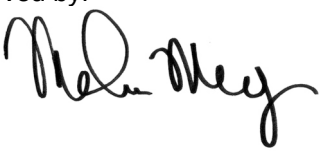
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 707088

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-24-2010 and 09-24-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-24-2010
Date of Receipt: 09-24-2010
Date of Report: 09-24-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM26OUTLS		21009001-8 TM27LS		21009001-8 TM28LS		21009001-8 TM29LS	
Comments (see below)	None		A		A		None	
Lab ID-Version‡:	3133803-1		3133804-1		3133805-1		3133806-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*	7	370						
Aureobasidium								
Basidiospores*	117	6,200					1	53
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	81	4,300						
Curvularia								
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora	4	53						
Oidium	1	13						
Penicillium/Aspergillus types†	18	960						
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	25	330						
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Background debris (1-4+)††	3+		1+		1+		1+	
Hyphal fragments/m3	93		< 13		< 13		< 13	
Pollen/m3	120		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		12,000		< 13		< 13		53

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

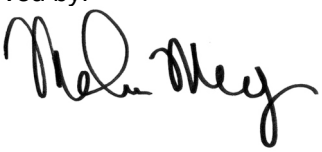
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 708430

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 09-28-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-28-2010
Date of Receipt: 09-28-2010
Date of Report: 09-28-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3139729-1: Tape sample 21009001-9 TL31LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3139730-1: Tape sample 21009001-9 TL32LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3139731-1: Tape sample 21009001-9 TL33LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3139732-1: Tape sample 21009001-9 TL34LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3139733-1: Tape sample 21009001-9 TL35LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3139734-1: Tape sample 21009001-9 TL36LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3139735-1: Tape sample 21009001-9 TL37LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3139736-1: Tape sample 21009001-9 TL38LS				
Heavy	Very few	None	None	Normal trapping
Lab ID-Version: 3139737-1: Tape sample 21009001-9 TL39LS				
Moderate	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3139738-1: Tape sample 21009001-9 TL40LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

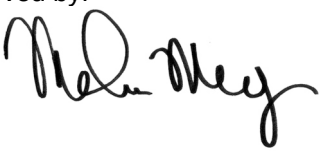
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 708430

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 09-28-2010 to 09-28-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 09-28-2010
Date of Receipt: 09-28-2010
Date of Report: 09-28-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM31OUTLS		21009001-8 TM32LS		21009001-8 TM33LS		21009001-8 TM34LS		21009001-8 TM35LS	
Comments (see below)	None		A		A		None		A	
Lab ID-Version‡:	3139739-1		3139740-1		3139741-1		3139742-1		3139743-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	2	27								
Arthrinium										
Ascospores*	4	210								
Aureobasidium										
Basidiospores*	74	3,900								
Bipolaris/Drechslera group										
Botrytis										
Chaetomium	3	40								
Cladosporium	240	13,000					1	53		
Curvularia	1	13								
Epicoccum	2	27								
Myrothecium										
Nigrospora	42	560								
Penicillium/Aspergillus types†	20	1,100								
Pithomyces										
Rusts*										
Smuts*, Periconia, Myxomycetes*	4	53								
Stachybotrys										
Stemphylium										
Torula										
Ulocladium										
Zygomycetes										
Background debris (1-4+)††	3+		< 1+		< 1+		< 1+		< 1+	
Hyphal fragments/m3	160		< 13		< 13		< 13		< 13	
Pollen/m3	470		< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75		75	
§ TOTAL SPORES/m3		19,000		< 13		< 13		53		< 13

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

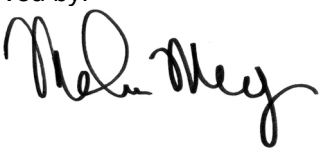
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 709978

Approved by:



Lab Manager
Malcolm Moody

REVISED REPORT

Dates of Analysis:
Spore trap analysis: 10-25-2010

Service SOPs: Spore trap analysis (1038)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8TM41OUTLS		21009001-8TM42LS		21009001-8TM43LS		21009001-8TM44LS	
Comments (see below)	None		A		None		None	
Lab ID-Version‡:	3146319-2		3146320-2		3146321-2		3146322-2	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	4	53						
Arthrinium								
Ascospores*	3	160						
Aureobasidium								
Basidiospores*	15	800						
Bipolaris/Drechslera group	2	27						
Botrytis								
Chaetomium								
Cladosporium	90	4,800			2	110	2	110
Curvularia								
Epicoccum								
Myrothecium								
Nigrospora								
Penicillium/Aspergillus types†	7	370					2	110
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*	83	1,100						
Stachybotrys								
Stemphylium								
Torula	1	13						
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	4+		1+		1+		1+	
Hyphal fragments/m3	53		< 13		< 13		< 13	
Pollen/m3	190		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		7,300		< 13		110		210

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

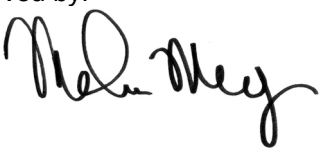
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 709978

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-01-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3146314-1: Tape sample 21009001-9TL41LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146315-1: Tape sample 21009001-9TL42LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3146316-1: Tape sample 21009001-9TL43LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146317-1: Tape sample 21009001-9TL44LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146318-1: Tape sample 21009001-9TL45LS				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 21009001-8TM41OUTLS

Fungi Identified	Outdoor data	Typical Outdoor Data by Date† Month: October				Typical Outdoor Data by Location‡ State: CA			
	spores/m3	low	med	high	freq %	low	med	high	freq %
Generally able to grow indoors*									
Alternaria	53	7	40	480	59	7	27	220	54
Bipolaris/Drechslera group	27	7	13	200	23	7	13	130	12
Chaetomium	-	7	13	130	12	7	13	120	19
Cladosporium	4,800	40	760	13,000	96	53	590	7,200	97
Curvularia	-	7	27	710	26	7	13	230	7
Nigrospora	-	7	17	220	27	7	13	180	8
Penicillium/Aspergillus types	370	27	250	3,200	80	33	210	2,400	84
Stachybotrys	-	7	13	580	3	7	13	230	4
Torula	13	7	13	200	12	7	13	160	11
Seldom found growing indoors**									
Ascospores	160	13	190	4,700	82	13	110	2,100	69
Basidiospores	800	20	590	23,000	95	13	210	8,600	92
Rusts	-	7	25	400	29	7	13	250	25
Smuts, Periconia, Myxomycetes	1,100	7	60	940	78	8	40	530	67
§ TOTAL SPORES/m3	7,300								

† The Typical Outdoor Data by Date represents the typical outdoor spore levels across North America for the month indicated. The last column represents the frequency of occurrence. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 2.5% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

‡ The Typical Outdoor Data by Location represents the typical outdoor spore levels for the region indicated for the entire year. As with the Typical Outdoor Data by Date, the four columns represent the frequency of occurrence and the typical low, medium, and high concentration values for the spore type indicated. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, EMLab P&K may not have received and tested a representative number of samples for every region or time period. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldSTAT™: Supplementary Statistical Spore Trap Report

Outdoor Summary: 21009001-8TM41OUTLS:

Species detected	Outdoor sample spores/m3 <100 1K 10K >100K	Typical outdoor ranges (North America)	Freq. %
Alternaria	53	7 - 27 - 430	50
Ascospores	160	13 - 160 - 5,200	76
Basidiospores	800	13 - 360 - 18,000	91
Bipolaris/Drechslera group	27	7 - 13 - 210	18
Cladosporium	4,800	27 - 480 - 9,300	92
Penicillium/Aspergillus types	370	20 - 190 - 2,500	76
Smuts, Periconia, Myxomycetes	1,100	7 - 40 - 840	67
Torula	13	7 - 13 - 170	11
Total	7,333		

The "Typical outdoor ranges" and "Freq. %" columns show the typical low, medium, and high spore counts per cubic meter and the frequency of occurrence for the given spore type. The low, medium, and high values represent the 2.5, 50, and 97.5 percentile values when the spore type is detected. For example, if the low value is 53 and the frequency of occurence is 63%, it would mean that we typically detect the given spore type on 63 percent of all outdoor samples and, when detected, 2.5% of the time it is present in levels below 53 spores/m3.

Indoor Samples

Location: 21009001-8TM42LS

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: < 1%	dF: 2 Result: 2.2500 Critical value: 5.9915 Inside Similar: Yes	Result: 0.0000	dF: N/A Result: N/A Critical value: N/A Outside Similar: N/A	Score: 100 Result: Low

Species Detected	Spores/m3 <100 1K 10K >100K
None Detected	N/A

Location: 21009001-8TM43LS

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: 1%	dF: 2 Result: 2.2500 Critical value: 5.9915 Inside Similar: Yes	Result: 0.2222	dF: 8 Result: 0.6667 Critical value: 0.6190 Outside Similar: Yes	Score: 102 Result: Low

Species Detected	Spores/m3 <100 1K 10K >100K
Cladosporium	110
Total	107

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Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldSTAT™: Supplementary Statistical Spore Trap Report

Location: 21009001-8TM44LS

% of outdoor total spores/m3	Friedman chi-square* (indoor variation)	Agreement ratio** (indoor/outdoor)	Spearman rank correlation*** (indoor/outdoor)	MoldSCORE**** (indoor/outdoor)
Result: 3%	dF: 2 Result: 2.2500 Critical value: 5.9915 Inside Similar: Yes	Result: 0.4000	dF: 8 Result: 0.5952 Critical value: 0.6190 Outside Similar: No	Score: 116 Result: Low

Species Detected	Spores/m3 <100 1K 10K >100K
Cladosporium	110
Penicillium/Aspergillus types	110
Total	213

* The Friedman chi-square statistic is a non-parametric test that examines variation in a set of data (in this case, all indoor spore counts). The null hypothesis (H0) being tested is that there is no meaningful difference in the data for all indoor locations. The alternative hypothesis (used if the test disproves the null hypothesis) is that there is a difference between the indoor locations. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

** An agreement ratio is a simple method for assessing the similarity of two samples (in this case the indoor sample and the outdoor summary) based on the spore types present. A score of one indicates that the types detected in one location are the same as that in the other. A score of zero indicates that none of the types detected indoors are present outdoors. Typically, an agreement of 0.8 or higher is considered high.

*** The Spearman rank correlation is a non-parametric test that examines correlation between two sets of data (in this case the indoor location and the outdoor summary). The null hypothesis (H0) being tested is that the indoor and outdoor samples are unrelated. The alternative hypothesis (used if the test disproves the null hypothesis) is that the samples are similar. The null hypothesis is rejected when the result of the test is greater than the critical value. The critical value that is displayed is based on the degrees of freedom (dF) of the test and a significance level of 0.05.

**** MoldSCORE™ is a specialized method for examining air sampling data. It is a score between 100 and 300, with 100 indicating a greater likelihood that the airborne indoor spores originated from the outside, and 300 indicating a greater likelihood that they originated from an inside source. The Result displayed is based on the numeric score given and will be either Low, Medium, or High, indicating a low, medium, or high likelihood that the spores detected originated from an indoor source. EMLab P&Kreserves the right to, and may at anytime, modify or change the MoldScore algorithm without notice.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor ranges" are based on the results of the analysis of samples delivered to and analyzed by EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. With the statistical analysis provided, as with all statistical comparisons and analyses, false-positive and false-negative results can and do occur. EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the data contained in, or any actions taken or omitted in reliance upon, this report.

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldSCORE™: Spore Trap Report

Outdoor Sample: 21009001-8TM41OUTLS

Fungi Identified	Outdoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3
Generally able to grow indoors*			
Alternaria		4	53
Bipolaris/Drechslera group		2	27
Chaetomium		ND	< 13
Cladosporium		90	4,800
Curvularia		ND	< 13
Nigrospora		ND	< 13
Penicillium/Aspergillus types†		7	370
Stachybotrys		ND	< 13
Torula		1	13
Seldom found growing indoors**			
Ascospores††		3	160
Basidiospores††		15	800
Rusts		ND	< 13
Smuts, Periconia, Myxomycetes††		83	1,100
Total			**7,333**

Location: 21009001-8TM42LS

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores††		ND	< 13		100
Basidiospores††		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes††		ND	< 13		100
Total			**N/A**	**Final MoldSCORE**	**100**

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C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldSCORE™: Spore Trap Report

Location: 21009001-8TM43LS

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		2	110		103
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores††		ND	< 13		100
Basidiospores††		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes††		ND	< 13		100
Total			**107**	**Final MoldSCORE**	**103**

Location: 21009001-8TM44LS

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		2	110		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		2	110		116
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores††		ND	< 13		100
Basidiospores††		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes††		ND	< 13		100
Total			**213**	**Final MoldSCORE**	**116**

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Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

MoldSCORE™: Spore Trap Report

*The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

**These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

††Most of these spore types are not seen with culturable methods (Anderson sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

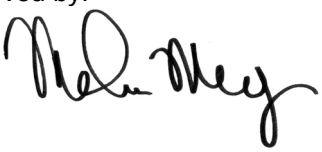
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 709978

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-01-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-01-2010
Date of Receipt: 10-01-2010
Date of Report: 10-01-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3146314-1: Tape sample 21009001-9TL41LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146315-1: Tape sample 21009001-9TL42LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3146316-1: Tape sample 21009001-9TL43LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146317-1: Tape sample 21009001-9TL44LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3146318-1: Tape sample 21009001-9TL45LS				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

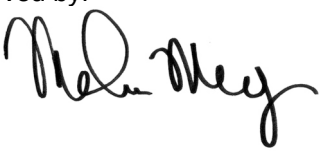
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 710162

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-04-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-02-2010
Date of Receipt: 10-04-2010
Date of Report: 10-04-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3147387-1: Tape sample 21009001-9 TL101WF				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

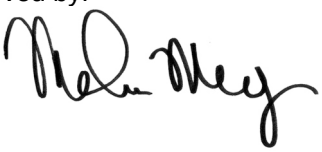
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 710162

Approved by:



Lab Manager
Malcolm Moody

REVISED REPORT

Dates of Analysis:
Spore trap analysis: 10-25-2010

Service SOPs: Spore trap analysis (1038)

Document Number: 200091 - Revision Number: 5

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-02-2010
Date of Receipt: 10-04-2010
Date of Report: 10-04-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM101WF		21009001-8 TM102WF	
Comments (see below)	None		A	
Lab ID-Version‡:	3147388-3		3147389-3	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria				
Arthrinium				
Ascospores*	1	53		
Aureobasidium				
Basidiospores*	22	1,200		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	9	480		
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium	1	13		
Penicillium/Aspergillus types†	3	160		
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*	15	200		
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	3+		1+	
Hyphal fragments/m3	40		< 13	
Pollen/m3	40		< 13	
Skin cells (1-4+)	< 1+		< 1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		2,100		< 13

Comments: A) No spores detected.

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

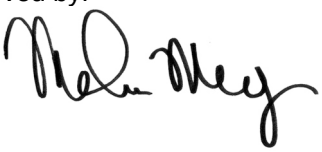
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8&9
EML ID: 710162

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-04-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8&9

Date of Sampling: 10-02-2010
Date of Receipt: 10-04-2010
Date of Report: 10-04-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3147387-1: Tape sample 21009001-9 TL101WF				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

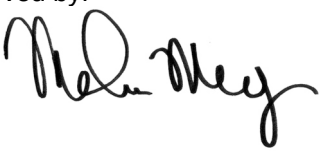
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-9
EML ID: 711063

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-05-2010 and 10-05-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

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880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-9

Date of Sampling: 10-05-2010
Date of Receipt: 10-05-2010
Date of Report: 10-05-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3151514-1: Tape sample 21009001-9 TL51LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3151515-1: Tape sample 21009001-9 TL52LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3151516-1: Tape sample 21009001-9 TL53LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3151517-1: Tape sample 21009001-9 TL54LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3151518-1: Tape sample 21009001-9 TL55LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3151519-1: Tape sample 21009001-9 TL56LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3151520-1: Tape sample 21009001-9 TL57LS				
Moderate	Very few	None	None	Normal trapping
Lab ID-Version: 3151521-1: Tape sample 21009001-9 TL58LS				
Light	Very few	None	None	Normal trapping
Lab ID-Version: 3151522-1: Tape sample 21009001-9 TL59LS				
Light	Very few	None	None	Normal trapping

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3151523-1: Tape sample 21009001-9 TL60LS				
Light	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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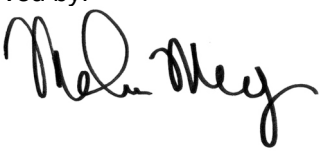
Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001-8
EML ID: 711058

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 10-05-2010 and 10-05-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

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(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8

Date of Sampling: 10-05-2010
Date of Receipt: 10-05-2010
Date of Report: 10-05-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM51OUTLS		21009001-8 TM52LS		21009001-8 TM53LS		21009001-8 TM54LS	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3151432-1		3151433-1		3151434-1		3151435-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	7	93						
Arthrinium								
Ascospores*	12	640						
Aureobasidium								
Basidiospores*	138	7,400						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium	10	130						
Cladosporium	105	5,600	1	53			1	53
Curvularia	1	13						
Epicoccum	1	13						
Fusarium								
Nigrospora	8	110						
Other brown	1	13						
Penicillium/Aspergillus types†	83	4,400	1	53	1	53		
Pithomyces								
Rusts*	3	40						
Smuts*, Periconia, Myxomycetes*	53	710					1	13
Stachybotrys								
Stemphylium								
Torula	1	13						
Ulocladium								
Background debris (1-4+)††	3+		2+		2+		2+	
Hyphal fragments/m3	190		< 13		27		13	
Pollen/m3	40		< 13		13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		19,000		110		53		67

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001-8

Date of Sampling: 10-05-2010
Date of Receipt: 10-05-2010
Date of Report: 10-05-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM55LS		21009001-8 TM56LS		21009001-8 TM57LS	
Comments (see below)	None		None		None	
Lab ID-Version‡:	3151436-1		3151437-1		3151438-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria						
Arthrinium						
Ascospores*						
Aureobasidium						
Basidiospores*	1	53	2	110	2	110
Bipolaris/Drechslera group						
Botrytis						
Chaetomium						
Cladosporium	2	110	2	110	1	53
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown						
Penicillium/Aspergillus types†						
Pithomyces						
Rusts*	1	13				
Smuts*, Periconia, Myxomycetes*			1	13		
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Background debris (1-4+)††	3+		> 4+		> 4+	
Hyphal fragments/m3	13		< 13		< 13	
Pollen/m3	< 13		< 13		13	
Skin cells (1-4+)	1+		1+		1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		170		230		160

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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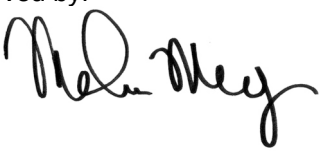
Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 712080

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Direct microscopic exam (Qualitative): 10-07-2010

Service SOPs: Direct microscopic exam (Qualitative) (I100005)

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 10-07-2010
Date of Receipt: 10-07-2010
Date of Report: 10-07-2010

DIRECT MICROSCOPIC EXAMINATION REPORT
(Wet Mount)

Background Debris and/or Description	Miscellaneous Spores Present*	MOLD GROWTH: Molds seen with underlying mycelial and/or sporulating structures†	Other Comments††	General Impression
Lab ID-Version‡: 3155705-1: Tape sample 21009001-9 TL61LS				
Moderate	Very few	None	None	Normal trapping

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

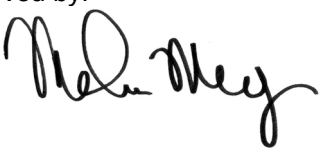
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21009001 - 8 & 9
EML ID: 712080

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 10-07-2010

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21009001 - 8 & 9

Date of Sampling: 10-07-2010
Date of Receipt: 10-07-2010
Date of Report: 10-07-2010

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21009001-8 TM61OUTLS		21009001-8 TM62LS	
Comments (see below)	None		None	
Lab ID-Version‡:	3155706-1		3155707-1	
	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	13		
Arthrinium				
Ascospores*	5	270	1	53
Aureobasidium				
Basidiospores*	7	370		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	26	1,400		
Curvularia				
Epicoccum				
Fusarium				
Myrothecium				
Nigrospora				
Oidium	4	53		
Penicillium/Aspergillus types†	8	430		
Pithomyces				
Rusts*				
Smuts*, Periconia, Myxomycetes*	43	570		
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Zygomycetes				
Background debris (1-4+)††	3+		3+	
Hyphal fragments/m3	93		27	
Pollen/m3	230		< 13	
Skin cells (1-4+)	< 1+		1+	
Sample volume (liters)	75		75	
§ TOTAL SPORES/m3		3,100		53

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Torrance, California 90503-1643
(310) 370-8370
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www.hygienetech.com

000703759

Request For Analysis

Project Number/Purchase Order: 2100901-849 Date Submitted: 9/16/10

Project Contact: W. Frey, L. Sandhu, KTSE Turnaround Required: Holiday W/end RUSH

Lab Destination: EMLab Lab Contact: Sanjk. Ray

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2100901-8 TM01KT	75L	Air Cell	Spore Trap Analysis
↓ TM02KT	↓	↓	↓
2100901-9 TL01KT	N/A	TAPE	Direct Exam (Qualitative)
↓ TL02KT	↓	↓	↓

Special Instructions: 2nd FL Freight Elevator Clr

1. Sampled by: KEN TSE 9/16/10 1135AM Received by: C Schatz 9/16/10 12pm
2. Relinquished by: KEN TSE 9/16/10 11:55 Received by: _____
3. Relinquished by: _____ Received by: _____

Please include signature, date, and time

Lab Use Only:

000705890

HYGIENE TECH

Hygiene Technologies International, Inc.

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Request For Analysis

Project Number/~~Purchase Order~~: 21009001-8,9 Date Submitted: 9/22/10

Project Contact: L Sandhu/W Frey Turnaround Required: Holiday weekend Rush

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM11LS	75L	Air-O-Cell	Spore Trap
TM12LS	↓	↓	↓
TM13LS	↓	↓	↓
TM14LS	↓	↓	↓
TM15LS	↓	↓	↓
TM16LS	↓	↓	↓
21009001-9 TL11LS	N/A	tape	Direct exam Qualitative
TL12LS	↓	↓	↓
TL13LS	↓	↓	↓
TL14LS	↓	↓	↓
TL15LS	↓	↓	↓
TL16LS	↓	↓	↓
TL17LS	↓	↓	↓
TL18LS	↓	↓	↓
TL19LS	↓	↓	↓
TL20LS	↓	↓	↓

Special Instructions: 2nd Floor N & W area cont. OV

1. **Sampled by:** [signature] 9/22/10 @ 7:46 **Received by:**
2. **Relinquished by:** [signature] 9/22/10 @ 9:17 **Received by:** [signature] 9/22/10 9:17AM
3. **Relinquished by:** **Received by:**

Please include signature, date, and time

Lab Use Only:

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3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
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(310) 370-2474 FAX
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000706472

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-889 Date Submitted: 9/23/10

Project Contact: L. Sandhu / W. Fry Turnaround Required: Holiday weekend rush

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM21OUTLS	75L	Arr-o-cell	Spore Trap
TM22LS	↓	↓	↓
TM23LS			
TM24LS			
TM25LS	↓	↓	↓
21009001-9 TL21LS	HIA	Tape	Direct exam (qualitative)
TL22LS	↓	↓	↓
TL23LS			
TL24LS			
TL25LS			
TL26LS	↓	↓	↓

Special Instructions: 2nd flr MB cor6 clr + women restroom clrx2
Verbal Request on 21009001-8 TM21OUTLS & TM25LS
21009001-9 TL25LS & TL26LS

1. **Sampled by:** Sandhu on 9/23/10 @ 8:18 **Received by:** KENTSE 9/23/10 9:22
2. **Relinquished by:** Sandhu on 9/23/10 @ 9:22 **Received by:** SW 9/23/10 9:40AM
3. **Relinquished by:** _____ **Received by:** _____

Please include signature, date, and time

Lab Use Only:

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(310) 370-2474 FAX
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000707088

Request For Analysis

Project Number/~~Purchase Order~~: 2100900l-8 & 9 Date Submitted: 9/24/10
Project Contact: L. Sandhu / w Frey Turnaround Required: Holiday
Lab Destination: EMLab Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2100900l-8 TM260UELS	75L	Air-o-cell	Spore Trap
↓ TM27LS	↓	↓	↓
TM28LS			
↓ TM29LS	↓	↓	↓
2100900l-9 TL27LS	N/A	Tape	Direct exam (qualitative)
↓ TL28LS	↓	↓	↓

Special Instructions: 2nd floor SE corr. Conf. Clr x2

1. Sampled by: [signature] 9/24/10 @ 9:14 Received by: ____________
2. Relinquished by: [signature] 9/24/10 @ 10:30 Received by: [signature] 9/24/10 10:50 AM
3. Relinquished by: ____________ Received by: ____________

Please include signature, date, and time

Lab Use Only:

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000703783

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Request For Analysis

Project Number/~~Purchase Order~~: ~~[illegible]~~ 21009W1-7 Date Submitted: 9/16/10

Project Contact: C. Sandhu / W. Frey Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact:

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009W1-7 T1-01-LS	N/A	Tape	Direct exam (qualitative)
↓ T1-02-LS	↓	↓	↓
↓ T1-03-LS	↓	↓	↓

Special Instructions: 2nd flr Nurse Core Containment

1. Sampled by: [signature] 9/16/10 @10:00 Received by: KEN TSE 9/16/10 11:55
2. Relinquished by: [signature] on 9/16/10 @11:55 Received by: C. Schatz 9/16/10 12pm
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

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000708430

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-889 Date Submitted: 9/28/10

Project Contact: L-Sandhu / W. Frey Turnaround Required: Same day

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8TM31OUTLS	75L	Air-O-Cell	SporeTrap
TM32LS			
TM33LS			
TM34LS			
(LS) ~~TM35LS~~			(LS)
TM35LS	75L	Air-O-Cell	SporeTrap
21009001-9 TL31LS	N/A	Tape	Direct Exam, (Qualitative)
TL32LS			
TL33LS			
TL34LS			
TL35LS			
TL36LS			
TL37LS			
TL38LS			
TL39LS			
TL40LS			

Special Instructions: 2nd floor Northern containment clr

1. Sampled by: [signature] on 9/28/10 @ 11:59 Received by:
2. Relinquished by: [signature] on 9/28/10 @ 13:20 Received by: [signature] 9/28/10 1:20 pm
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000709978

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-8 (LS) Date Submitted: 10/01/10 (LS)

Project Contact: Lsandhu/WFoley Turnaround Required: Normal

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM41LS	75L	Air-O-Cell	Spore Trap
TM42LS			
TM43LS			
TM44LS			
21009001-9 TL41LS	N/A	Tape	Direct exam (Qualitative)
TL42LS			
TL43LS			
TL44LS			
TL45LS			

Special Instructions: 2nd Floor SW Quadrant CR

1. **Sampled by:** Sandhu on 10/01/10 @12:12 **Received by:** C Schatz 10/1/10 1:45pm
2. **Relinquished by:** Sandhu on 10/01/10 @13:15 **Received by:** _____
3. **Relinquished by:** _____ **Received by:** _____

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.
3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-6370
(310) 370-2474 FAX
www.hygienetech.com

000710162

Request For Analysis

Project Number/Purchase Order: 21009001-~~15~~ 19 Date Submitted: 10-2-10
Project Contact: Wes Fray / L. Sandlin Turnaround Required: Same day RUSH
Lab Destination: Euclid Park Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM101	75L	Air-o-cell	Spore trap (Fungi)
21009001-8 TM102	↓	↓	↓
21009001-9 TL101	N/A	Tape	Surface Fungi Direct Read (Qualitative)

Special Instructions: 2nd Flr Elevator Lobby
Lab results on Monday by Noon

1. Sampled by: [signature] 10-2-10 12:00 Received by: C Schatz 10/4/10 8am
2. Relinquished by: [signature] 10-2-10 12:45 Received by:
3. Relinquished by: [signature] on 10/2/10 @ 13:40 Received by:

Please include signature, date, and time

Lab Use Only:

000711063

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Request For Analysis

Date Submitted: 10/5/10

Project Number/Purchase Order: 21009001-9

Turnaround Required: Same Day

Project Contact: L. Sandhu / W. Frey

Lab Contact: Sample Receiving

Lab Destination: EMLAB

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-9 TL51LS	N/A	Tape	Direct exam (Qualitative)
TL52LS	↓	↓	↓
TL53LS	↓	↓	↓
TL54LS	↓	↓	↓
TL55LS	↓	↓	↓
TL56LS	↓	↓	↓
TL57LS	↓	↓	↓
TL58LS	↓	↓	↓
TL59LS	↓	↓	↓
TL60LS	↓	↓	↓

Special Instructions: 2nd flr, SE quad, Rm 208, Brk Rm 214 Ctr

1. Sampled by: [signature] 10/5/10 @ 11:08 — Received by: [signature] 10/5/10 1:20pm
2. Relinquished by: [signature] 10/5/10 @ 13:20 — Received by:
3. Relinquished by: — Received by:

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH
Hygiene Technologies International, Inc.

000711058

3625 Del Amo Boulevard, Suite 180
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(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 21009001-8 Date Submitted: 10/5/10

Project Contact: L. Sandhu / W. Frey Turnaround Required: Same day

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM51LS	75L	Anderson	Spore Trap
TM52LS			
TM53LS			
TM54LS			
TM55LS			
TM56LS			
TM57LS			

Special Instructions: 2nd flr, SE quad, RM208, Ballrm 214 clr

1. **Sampled by:** #Sandhu on 10/5/10@11:00 **Received by:**
2. **Relinquished by:** #Sandhu 10/5/10@13:20 **Received by:** 10/5/10 1:20PM
3. **Relinquished by:** **Received by:**

Please include signature, date, and time

Lab Use Only:

HYGIENE TECH

000712080

Hygiene Technologies International, Inc.

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Request For Analysis

Project Number/~~Purchase Order~~: 21009001-8 8 9 Date Submitted: 10/7/10

Project Contact: L Sandhu / W. Frey Turnaround Required: Same day

Lab Destination: EMLAB Lab Contact: Sample Receiving

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21009001-8 TM61DUPLS	75L	Air-o-cell	spore trap
↓ -TM62LS	↓	↓	↓
21009001-9 TL61LS	N/A	tape	Direct exam (qualitative)

Special Instructions: 2nd floor Rm 210 CLR

1. Sampled by: [signature] on 10/7/10 @ 11:30 Received by:
2. Relinquished by: [signature] on 10/7/10 @ 12:28 Received by: [signature] 10/7/10 12:28PM
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only: